



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: MARTIN MARIETTA  
Name:  
ClientProj: 240678-0100  
GTA ProjNo: 012825-5

Site Addr: LEAK SITE 83

Sampled By: BJB/ECT

Date Rec: 1/28/2025

Time Rec: 3:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	VAP-3 (45-50')	1/27/2025		WATER
2	VAP-3 (35-40')	1/27/2025		WATER
3	VAP-3 (25-30')/MW-4	1/27/2025		WATER
4	VAP-3 (15-20')	1/27/2025		WATER
5	VAP-3 (10-15')	1/27/2025		WATER

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

*Kirk Chase*

Kirk L. Chase/Chemist  
Grand Traverse Analytical  
830 Robinwood Court  
Traverse City, MI 49686  
Ph: 231-929-0905  
Fx: 231-929-0894  
SP: 231-590-0291  
[kirk@gtanalytical.com](mailto:kirk@gtanalytical.com)

COMPANY: MARTIN MARIETTA  
 PROJECT NO: 240678-0100  
 LOCATION: LEAK SITE 83

GTA PROJECT NO: 012825-5  
 GTA SAMPLE NO: 1  
 DATE SAMPLED: 1/27/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 1/28/2025  
 TIME RECEIVED: 3:50 PM

SAMPLED BY: MI  
 BJB/ECT

**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: VAP-3 (45-50') CHLORIDE EPA 300.0	51	10	mg/L (PPM)	kc/tr	2/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION  
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: MARTIN MARIETTA  
 PROJECT NO: 240678-0100  
 LOCATION: LEAK SITE 83

GTA PROJECT NO: 012825-5  
 GTA SAMPLE NO: 2  
 DATE SAMPLED: 1/27/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 1/28/2025  
 TIME RECEIVED: 3:50 PM

MI  
 SAMPLED BY: BJB/ECT

**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: VAP-3 (35-40') CHLORIDE EPA 300.0	49	10	mg/L (PPM)	kc/tr	2/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION  
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: MARTIN MARIETTA  
 PROJECT NO: 240678-0100  
 LOCATION: LEAK SITE 83

GTA PROJECT NO: 012825-5  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 1/27/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 1/28/2025  
 TIME RECEIVED: 3:50 PM

MI  
 SAMPLED BY: BJB/ECT

**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: VAP-3 (25-30')/MW-4 CHLORIDE EPA 300.0	120	10	mg/L (PPM)	kc/tr	2/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION  
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: MARTIN MARIETTA  
 PROJECT NO: 240678-0100  
 LOCATION: LEAK SITE 83

GTA PROJECT NO: 012825-5  
 GTA SAMPLE NO: 4  
 DATE SAMPLED: 1/27/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 1/28/2025  
 TIME RECEIVED: 3:50 PM

SAMPLED BY: MI  
 BJB/ECT

**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: VAP-3 (15-20') CHLORIDE EPA 300.0	82	10	mg/L (PPM)	kc/tr	2/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION  
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: MARTIN MARIETTA  
 PROJECT NO: 240678-0100  
 LOCATION: LEAK SITE 83

GTA PROJECT NO: 012825-5  
 GTA SAMPLE NO: 5  
 DATE SAMPLED: 1/27/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 1/28/2025  
 TIME RECEIVED: 3:50 PM

MI  
 SAMPLED BY: BJB/ECT

**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: VAP-3 (10-15') CHLORIDE EPA 300.0	95	10	mg/L (PPM)	kc/tr	2/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION  
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

